

To: Biedrzycki, Paul[PBIEDR@milwaukee.gov]
From: Deltoral, Miguel
Sent: Wed 1/11/2017 12:49:18 PM
Subject: Re: Water Testing Post Full LSL Replacement in Childcare Settings
LSLR Sites for Paul B 2017-01-11.xlsx

Here you go Paul.

The three tables show:

- 1) Total mass of lead in the pre-LSLR and post-LSLR samples. Last column shows % total lead mass reduction, but also look at the notes.
- 2) Max (peak) lead value in the pre- and post-LSLR samples
- 3) Average lead values in the pre- and post-LSLR samples

I also included notes at the end that would be useful to consider. Bottom line is that we might be able to identify conditions that prolong the misery following LSLR (e.g., long non-lead service line that was left in place when lead portion was replaced and/or presence of galvanized iron pipe).

I will back in town late Thursday I assume, so if you have any Q's we can chat on Friday or next week.

Miguel A. Del Toral
Regulations Manager
U.S. EPA R5 GWDWB
77 West Jackson Blvd, (WG-15J)
Chicago, IL 60604
Phone: (312) 886-5253

From: Biedrzycki, Paul <PBIEDR@milwaukee.gov>
Sent: Tuesday, January 10, 2017 03:07 PM
To: Deltoral, Miguel
Subject: Re: Water Testing Post Full LSL Replacement in Childcare Settings

Much appreciated!

Paul b.

Sent from my iPad

Paul A. Biedrzycki, MPH, MBA, CIH

Director, Disease Control and Environmental Health

City of Milwaukee Health Department

841 N. Broadway, 3rd Floor

Milwaukee, WI 53202

pbiedr@milwaukee.gov

414-286-5787

Adjunct Faculty

Zilber School of Public Health

University of Wisconsin – Milwaukee

On Jan 10, 2017, at 2:53 PM, Deltoral, Miguel <deltoral.miguel@epa.gov> wrote:

Not yet. I am in an all day mtg so I'll send it first thing tomorrow.

[FLINT]

Miguel A. Del Toral
Regulations Manager, GWDWB
U.S. EPA Region 5 (WG-15J)
77 West Jackson Blvd
Chicago, IL 60604
W: (312) 886-5253

On Jan 10, 2017, at 9:45 AM, Biedrzycki, Paul <PBIEDR@milwaukee.gov> wrote:

Miguel - can you send me the data? I don't believe I have it yet.

Thanks!

Paul b.

Sent from my iPad

Paul A. Biedrzycki, MPH, MBA, CIH

Director, Disease Control and Environmental Health

City of Milwaukee Health Department

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Milwaukee, WI 53202

pbiedr@milwaukee.gov

414-286-5787

Adjunct Faculty

Zilber School of Public Health

University of Wisconsin – Milwaukee

On Jan 6, 2017, at 8:30 AM, Deltoral, Miguel <deltoral.miguel@epa.gov> wrote:

Hi Paul,

We actually have some sequential data before and after LSL replacement from Flint which I think would be useful so I will send that to you.

Miguel A. Del Toral
Regulations Manager
U.S. EPA R5 GWDWB
77 West Jackson Blvd, (WG-15J)
Chicago, IL 60604
Phone: (312) 886-5253

From: Biedrzycki, Paul <PBIEDR@milwaukee.gov>

Sent: Thursday, January 5, 2017 04:37 PM

To: edwardm@vt.edu; Deltoral, Miguel

Subject: Water Testing Post Full LSL Replacement in Childcare Settings

Marc/Miguel -

Greetings for the New Year!!!

Do either of you have recommendations on the preferred frequency of testing water in childcare settings after full lead service line replacement has occurred as a result of emergency repair by the water utility or part of scheduled infrastructure maintenance?

Right now, our department is recommending bottled water (provided by the utility) for 30 days post LSL full replacement and with testing conducted at various intervals after full replacement for assessment and assurance purposes.

Any recommendations you can provide would be greatly appreciated!

Best,

Paul b.

Sent from my iPad

Paul A. Biedrzycki, MPH, MBA, CIH

Director, Disease Control and Environmental Health

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pbiedr@milwaukee.gov

414-286-5787

Adjunct Faculty

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